

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:20 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 813 Const Calendar Day: 386 Date: 25-Jun-2013 Tuesday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition cloudy, light rain

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Ankur Singh works on various items for CCO 314, including material procurement and details of the test setup for the stress corrosion test. He also performs other non-CCO 314 work for part of today.

The agreed extra work with ABF is as follows:

Engineer Ankur Singh - 4 hrs Reg, 1 hr OT (note: ABF Engineers are only paid 40 hrs a week, with no OT, but extra/OT hours were worked today)

Pickup Truck - 5 hrs

Radio - 5 hrs

See the attached Extra Work Order - Signed with ABF for CCO 314 work

ITEM 52 FURNISH STRUCTURAL STEEL (BRIDGE)(TOWER);

ITEM 55 FURNISH STRUCTURAL STEEL (BRIDGE)(BOX GIRDER);

MISCELLANEOUS BOLTS FOR VARIOUS PORTIONS OF THE BRIDGE;

HIGH STRENGTH FASTENER ASSEMBLY PRE-INSTALLATION TESTING:

At Pier 7 Warehouse, test rotational capacity, minimum tension verification, and inspection torque for high strength bolt assemblies from 1030 to 1200 for 1.5 hours. CT witness by Bob Brignano; ABF Engineer is Kelvin Chen. The equipment is the Bolt Testing Conex ABF ID 002079 and the Skidmore Model HT 4000 ABF ID 000612. Testing is for 2 rocap lots of 3/4" diameter assemblies and 2 rocap lots of M22 assemblies. See the attached Bolt Test Form for details of the testing.

